

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

Application Number	10/529,248
Filing Date	March 25, 2005
First Named Inventor	Abbas Razavi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	F-862 (31223.00077)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,892,851	01-09-1990	Ewen et al.	
		US- 5,719,241	02-17-1998	Razavi et al.	
		US- 6,114,481	09-05-2000	McMeeking et al.	
		US- 6,448,349 B1	09-10-2002	Razavi	
		US- 6,630,550 B1	10-07-2003	Razavi	
		US- 6,855,782 B2	02-15-2005	Shamshoum et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 277 004 A1	08-03-1988	Exxon Chemical Patents		
		WO 91/03500 A1	03-21-1991	Fina Research S.A.		
		EP 0 426 643 A1	05-08-1991	Fina Research S.A.		
		EP 0 427 696 A2	05-15-1991	Fina Technology, Inc.		
		WO 98/02469 A1	01-22-1998	Fina Research S.A.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/529,248
Filing Date	March 25, 2005
First Named Inventor	Abbas Razavi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	F-862 (31223.00077)

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M	1	DYSARD ET AL., Synthesis and Reactivity of n5-Silolyl, n5-Germolyl, and n5-Germole Dianion Complexes of Zirconium and Hafnium, Journal of the American (cont'd)	
		Chemical Society, 2000, pp. 3097-3105, vol. 122, American Chemical Society, published on internet 03/18/00.	
M	2	WATANABI ET AL., Reaction of Trimethylaluminum with [(tBu)Al(u3-O)] ₆ : Hybrid tert-Butylmethyalumoxanes as Cocatalysts for Olefin Polymerization, (cont'd)	
		Organometallics, 2001, pp. 460-467, vol. 20, American Chemical Society, published on internet 01/05/01.	
M	3	DYSARD ET AL., n5-Silolyl and n5-Germolyl Complexes of d0 Hafnium. Structural Characterization of an n5-Silolyl Complex, Journal of the American Chemical (cont'd)	
		Society, 1998, pp. 8245-8246, vol. 120, American Chemical Society, published on internet 07/31/98.	
M	4	LIU ET AL., Structure and Chemistry of 1-Silafluorenyl Dianion, Its Derivatives, and an Organosilicon Diradical Dianion, Journal of the American Chemical Society, (cont'd)	
		2002, pp. 49-57, vol. 124, no. 1, American Chemical Society, published on internet 12/06/01.	

Examiner Signature

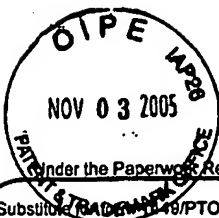
Date Considered

Jun 05, 2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute Patent Application PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/529,248
Filing Date	March 25, 2005
First Named Inventor	Abbas Razavi
Art Unit	1755
Examiner Name	Unknown
Attorney Docket Number	F-862 (31223.00077)

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	WATANABI ET AL., "Reaction of Trimethylaluminum with [(tBu)Al(u3-O)]6: Hybrid tert-Butylmethylalumoxanes as Cocatalysts for Olefin Polymerization," (cont'd)	
		Organometallics, 2001, vol. 20, pp. 460-467, American Chemical Society, published on web 01/05/01.	
M	2	FRANCIS, ET AL., "Hydroalumination of H2C=CHCH2SMe: Synthesis and Molecular Structure of (tBu)2Al(CH2CH2CH2Sme)," Main Group (cont'd)	
		Chemistry, 1999, vol. 3, pp. 53-57, Overseas Publishers Association, Malaysia.	
M	3	FRANCIS, ET AL., "Are intramolecularly stabilized compounds of aluminum suitable structural models of the SN2 transition state? Molecular structure (cont'd)	
		of [(tBu)2Al(u-OC6H4-2-OMe)]2," Polyhedron, vol. 18, pp. 2211-2218, Elsevier Science Ltd.	
	4	DYSARD, ET AL.: "n5-Siloxy and eta-5-Germoly Complexes of d0 Hafnium. Structural Characterization of an eta-5-Siloxy Complex," Journal of the (cont'd)	
		American Chemical Society, 1998, vol. 120, pp. 8245-8246, American Chemical Society, published on web 07/31/98.	
	5	LIU, ET AL: "Structure and Chemistry of 1-Silafluorenyl Dianion, Its Derivatives, and an Organosilicon Diradical Dianion," Journal of the (cont'd)	
		American Chemical Society, 2001, vol. 124, no. 1, pp 49-57, American Chemical Society, published on web 12/08/01.	

Examiner Signature	Date Considered
	March 05, 2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.